

WHAT IS CLAIMED IS:

- 1 1. A method of indexing information stored on a portable electronic
2 device, comprising:
3 receiving an association signal by the portable electronic device
4 the association signal providing an indication of adjacent resources;
5 accessing a database including a table storing relationships
6 between data stored on the portable electronic device and the association
7 signal; and
8 indexing the data based on the relationships accessed in the
9 database.
- 1 2. The method of claim 1, further comprising:
2 prioritizing the indexed data.
- 1 3. The method of claim 1, wherein the association signal includes a
2 signal from a wireless access point.
- 1 4. The method of claim 1, wherein the association signal includes a
2 Bluetooth signal.
- 1 5. The method of claim 1, wherein the association signal includes
2 an IEEE 802.11 signal.
- 1 6. The method of claim 1, wherein the association signal includes a
2 biometric signal.
- 1 7. The method of claim 1, wherein the association signal includes a
2 wireless access point signal.
- 1 8. The method of claim 1, wherein the association signal includes
2 an infrared signal.

1 9. The method of claim 1, further comprising:
2 retrieving data stored on the portable electronic device and
3 related to the associating signal.

1 10. The method of claim 9, further comprising:
2 displaying the data retrieved.

1 11. A portable electronic device, comprising:
2 a processor;
3 a transceiver coupled to the processor, the transceiver
4 configured to receive and transmit communication signals;
5 a memory coupled to the processor; and
6 a program stored in the memory and running on the processor
7 configured to receive an association signal by the transceiver, the association
8 signal providing an indication of adjacent resources, the program further
9 configured to access a database including a table storing relationships
10 between data stored on the portable electronic device and the association
11 signal, and the program configured to index the data based on the
12 relationships accessed in the database.

1 12. The system of claim 11, wherein the program is configured to
2 prioritize the indexed data.

1 13. The system of claim 11, wherein the association signal includes
2 a signal from a wireless access point.

1 14. The system of claim 11, wherein the association signal includes
2 a Bluetooth signal.

1 15. The system of claim 11, wherein the association signal includes
2 an IEEE 802.11 signal.

1 16. The system of claim 11, wherein the association signal includes
2 an infrared signal.

1 17. The system of claim 11, wherein the association signal includes
2 a biometric signal.

1 18. The system of claim 11, wherein the association signal includes
2 a wireless access point signal.

1 19. The system of claim 11, wherein the indexed data is retrieved by
2 the program.

1 20. The system of claim 19, wherein the retrieved data is displayed
2 on the portable electronic device.

1 21. A handheld computer, comprising:
2 a processor;
3 a memory coupled to the processor;
4 a display coupled to the processor; and
5 a program running on the processor and configured to identify
6 an adjacent known object and configured to index information stored in the
7 memory of the device based on the known object.

1 22. The handheld computer of claim 21, wherein the program is
2 configured to prioritize the indexed information.

1 23. The handheld computer of claim 21, wherein the identity of the
2 known object is associated with a signal from a wireless access point.

1 24. The handheld computer of claim 21, wherein the identity of the
2 known object is associated with a Bluetooth signal.

1 25. The handheld computer of claim 21, wherein the identity of the
2 known object is associated with an IEEE 802.11 signal.

1 26. The handheld computer of claim 21, wherein the identity of the
2 known object is associated with an infrared signal.

1 27. The handheld computer of claim 21, wherein the identity of the
2 known object is associated with a biometric signal.

1 28. The handheld computer of claim 21, wherein information
2 associated with the known object is retrieved from memory of the device.

1 29. The handheld computer of claim 28, wherein the retrieved
2 information is displayed on the display.